



IAP4 Rec'd PCT/PTO 09 DEC 2005

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of :  
Isamu TAKEHARA et al. :  
Serial No. 10/549,297 :  
Filed: September 15, 2005 :  
For: MOTOR AND RECORDING :  
MEDIUM DRIVE : Docket No. 0003-5566 (PCT)

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**INFORMATION DISCLOSURE STATEMENT  
UNDER PATENT RULES 97 AND 98**

S I R:

Applicants submit this information disclosure statement pursuant to 37 CFR §§1.97 and 1.98.

This application has not received a first Office Action on the merits. Accordingly, this information disclosure statement is being filed under 37 CFR §1.97(b)(3), i.e., before the mailing date of a first Office Action on the merits.

**MAILING CERTIFICATE ON PAGE 3**

**Information Disclosure Statement**

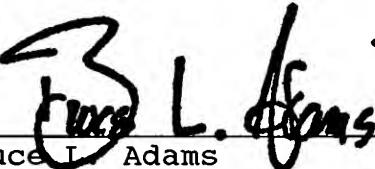
Pursuant to 37 CFR §1.98, a list of patents, publications or other information submitted for consideration by the PTO is provided on annexed Form PTO/SB/08a. A legible copy of each item of information listed on the Form is submitted herewith. Also submitted is a copy of the foreign Search Report which cited each item of information.

As to each item of information which is not in the English language, a concise explanation of the relevance thereof pursuant to 37 CFR §1.98(a)(3) is given in the Search Report which cited the information as to item Nos. A, B, C and E. As to item Nos. D and G, the concise explanation of the relevance thereof is given in the English-language abstracts. With respect to item No. F, the concise explanation of the relevance thereof is given in the Background Art on pages 1-2 of the present specification.

Consideration of this information disclosure  
statement is respectfully requested.

Respectfully submitted,

ADAMS & WILKS  
Attorneys for Applicants

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MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop AMENDMENT, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Debra Buonincontri

Name

Debra Buonincontri

Signature

December 6, 2005

Date



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1

of 2

***Complete if Known***

Application Number	10/549,297
Filing Date	September 15, 2005
First Named Inventor	Isamu TAKEHARA
Art Unit	
Examiner Name	
Attorney Docket Number	O003-5566(PCT)

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**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

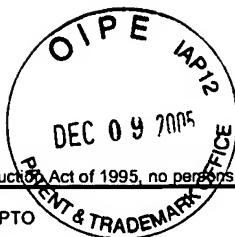
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>8</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	A	JP 2003-49828A	02-21-2003	Seiko Inst. Inc.	see Search Report	Abs
	B	JP 2001-69704A	03-16-2001	Seiko Inst. Inc.	see Search Report	Abs
	C	JP 3184795 B2	06-09-2001	Seiko Inst. Inc.	see Search Report	
	D	JP 11-187612	07-09-1999		abstract	Abs
	E	JP 2001-33725A	02-09-2001	Canon Inc.	see Search Report	Abs

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 2 of 2

***Complete if Known***

Application Number	10/549,297
Filing Date	September 15, 2005
First Named Inventor	Isamu TAKEHARA
Art Unit	
Examiner Name	
Attorney Docket Number	O003-5566(PCT)

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	F	JP 3184794 B2	07-09-2001	Seiko Inst. Inc.	present spec. pp 1-2	
	G	JP 11-187611	07-09-1999	Seiko Inst. Inc.	abstract	Abs

Examiner Signature		Date Considered	
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